The Builder

A JOURNAL FOR THE

Architect, Engineer, Operative & Artist.

Vol. IX.—No. 456. NOVEMBER 1, 1851. Price Fourpence. Stamped 5d.

ILLUSTRATIONS.

Monument to Frederic the Great of Prussia, Berlin 481
Iron Parapets from Normandy 484

CONTENTS.

The "Strike" against Mr. Myers—A few Words to Building Operatives 475
The Question of a Gothic Dome 476
Mineral Products relating to the Building Arts in Class I. of the Great Exhibition 477
A Historical Nomenclature for English Gothic 478
Five Chinese Workmen built an English House 478
Notes in the Provinces 479
The Builders' Benevolent Institution Dinner 479
Doings in Edinburgh 479
Monument to Frederic the Great of Prussia 480
Duties of our Belfries 480
Aid for the Art-Artisan Schools 481
Published Gothic Mouldings 481
The new Bastion, St. Paola, in Rome 481
Motive, on the new Glasgow Buses 481
Fame of Architectural Writers 481
Iron Parapets from Normandy 484
A Query for the Royal Commissioners 484
The late Mr Samuel Beazley, Architect and Dramatist 484
Decisions of Surveyor, under the Public Health Act, at Kingston-upon-Hull 485
Smoking Chimneys 485
Useful Advice to Portrait Painters 485
Rhyming Notes of an Archæological Meeting 485
Books: Hunter's Rambler (Longman); Lardner on Steam, &c. (Taylor and Co.) 486
Miscellanea 486

ADVERTISEMENTS.

TO BUILDERS.

SEALED TENDERS for EXTENDING the YARD WALL, and BUILDING a BATH and WASH-HOUSE, with Drying Closet, at the MILITARY PRISON, DEVONPORT, for a specific sum, will be received at the Ordnance Office, Pall Mall, London, on or before the 5th of November next, at noon, addressed "To the Secretary of the Board of Ordnance," and endorsed "Tender for Work at Military Prisons, Devonport," on the left hand corner of the envelope. Detailed specification of the work to be performed, with the terms and conditions of contract, may be seen, and "Form of Tender," and every information obtained, on week days, at the Royal Engineers' office, Devonport, between the hours of nine and four o'clock, until the 4th of November next.

Royal Engineers' Office, Devonport, 27th October, 1851.

METROPOLITAN COMMISSION of SEWERS.—TO BUILDERS AND OTHERS.—The Metropolitan Commissioners of Sewers HEREBY GIVE NOTICE that they will be ready at the Court-house, No. 1, Greek-street, Soho-square, on WEDNESDAY, the 5th day of November, 1851, at Eleven o'clock a.m. precisely, to receive sealed TENDERS from parties who may be willing to contract for the LAYING DOWN, CONSTRUCTING, and COMPLETELY FINISHING an intended PIPE SEWER, 2,185 feet in length, or thereabouts, with OTHER WORKS in connection therewith, in RYE-LANE, PECKHAM, in the county of SURREY, and the maintenance thereof in complete repair for twelve calendar months.—Plans, sections, and a specification of the above works, together with the form of tender, may be inspected, and other particulars obtained at the principal office of the said Commissioners, No. 1, Greek-street, Soho-square, between the hours of Nine a.m. and Four p.m.—The said Commissioners do not bind themselves to accept the lowest or any tender, and the party whose tender shall be accepted will be required to provide two sureties for the due performance of the said works. No tender will be received after the hour above mentioned. E. H. WOOLRYCH, Secretary.

No. 1, Greek-street, Soho-square, October 29, 1851.

METROPOLITAN COMMISSION of SEWERS.—TO BUILDERS AND OTHERS.—The Metropolitan Commissioners of Sewers HEREBY GIVE NOTICE, that they will be ready at the Court House, No. 1, Greek-street, Soho-square, on WEDNESDAY, the 5th day of November, 1851, at Eleven o'clock a.m., precisely, to receive sealed TENDERS from parties who may be willing to contract for the LAYING DOWN, CONSTRUCTING, and COMPLETELY FINISHING an intended BRICK and PIPE SEWER, 1,350 feet in length, or thereabouts, with other WORKS in connection therewith, in London-street, Rockhill, Hyde-vale, and Conduit-vale, in the Parish of GREENWICH, in the County of Kent, and the maintenance thereof in complete repair for twelve calendar months. Plans, sections, and a specification of the above works, together with the form of tender, may be inspected and other particulars obtained at the principal Office of the said Commissioners, No. 1, Greek-street, Soho-square, between the hours of Nine a.m. and Four p.m. The said Commissioners do not bind themselves to accept the lowest or any tender, and the party whose tender shall be accepted will be required to provide two sureties for the due performance of the said works. No tender will be received after the hour above mentioned. E. H. WOOLRYCH, Secretary.

No. 1, Greek-street, Soho-square, Oct. 30th, 1851.

COUNTY of BUCKS.—TO PLUMBERS.—Persons desirous of CONTRACTING for the EXECUTION of certain WORKS to be done at the COUNTY GAOL at AYLESBURY, may inspect the drawings and specification at Mr. BRANDON'S Office, 75, Great Russell-street, up to and including Wednesday, the 5th of November, and at my Office in Aylesbury on and after the following Thursday. Sealed tenders, endorsed, "Plumbers' Work for the County Gaol," to be addressed to me, at the County Hall, Aylesbury, and delivered on or before SATURDAY, the 8th of November next. The lowest tender will not necessarily be accepted, but such as may be deemed most eligible.

ANTON TINDAL, Clerk of the Peace for Bucks.

Aylesbury, Oct. 28, 1851.

CONTRACTS.

LONDON and NORTH-WESTERN RAILWAY.—The Directors of the London and North-Western Railway Company are desirous of receiving TENDERS for SLEEPERS. Specifications with full particulars may be had by application to the Secretary, at the Euston Station, on or after the 1st November, 1851. The tenders to be sent in on or before Monday, the 10th November, 1851.

CHAS. E. STEWART, Secretary.

Engineer's Office, Euston Station, Oct. 21, 1851.

GREAT BRITAIN STEAM-SHIP.—To Mine Proprietors, Waterwork and Land-drainage Companies, Contractors, Manufacturers, and others.—The Proprietors of this ship desire TENDERS for the whole (or for any definite section that would not prejudice the entirety of the remainder) of her STEAM MACHINERY, as originally constructed, consisting of four 84-inch cylinders of 6 feet stroke, with pistons and rods, air-pumps and condensers, connecting rods and guides, and all the detail of metals and valve gearing necessary to render each part of it cylinders complete in themselves, from the pistons to the crank pins.—Apply to Mr. CROOME, Civil Engineer; or Captain MAYHEW, on board the vessel, Random Graving Dock, or GIBBS, BRIGHT, and Co., Liverpool.

TO CONTRACTORS AND OTHERS.

THE Local Board of Health for the District of Tottenham HEREBY GIVE NOTICE, that they are prepared to receive TENDERS for MAKING and COMPLETING TWO BOILER HOUSES, being Contract No. 7, and forming part of the works necessary for the water supply of their district. The specifications and conditions of contract may be obtained upon payment of 2s. 6d., at the office of J. PILBROW, C.E., Tottenham-green, the Surveyor to the Local Board, where the drawings may also be inspected. Sealed tenders, endorsed "Tender for Boiler Houses, &c.," and addressed to the Local Board, must be sent in on or before the 10th of November next.—By order of the Board.

Tottenham, Oct. 28, 1851. WILLIAM HEATH, Clerk.

TO BUILDERS AND OTHERS.

THE Local Board of Health for the District of Tottenham HEREBY GIVE NOTICE, that they are prepared to receive TENDERS for ERECTING an ENGINE for BOILER HOUSE, SHAFT, &c. forming part of the works necessary for the water supply of their district, and being Contract No. 6. The specifications and conditions of contract may be obtained upon payment of 2s. 6d., at the Office of J. PILBROW, C.E., Tottenham-green, the Surveyor to the Local Board, where the drawings may also be inspected. Sealed tenders, endorsed "Tender for Engine House, &c.," and addressed to the Local Board, must be sent in on or before the 10th day of November next.—By order of the Board.

Tottenham, Oct. 28, 1851. WM. HEATH, Clerk.

TO WELL SINKERS AND OTHERS.

THE Local Board of Health for the district of Tottenham HEREBY GIVE NOTICE that they are prepared to receive TENDERS for BORING or MAKING and COMPLETING a SHAFT, &c., forming part of the works necessary for the Water Supply of their district, and being Contract No. 8. The specifications and conditions of contract may be obtained upon payment of 2s. 6d., at the office of J. PILBROW, C.E., Tottenham-green, the Surveyor to the Local Board, where the drawings may also be inspected. Sealed tenders, endorsed "Tender for Boring Shaft," and addressed to the Local Board of Health, must be sent in on or before the 10th of November next.

By order of the Board. WM. HEATH, Clerk.

Tottenham, Oct. 28, 1851.

TO DRAINAGE CONTRACTORS.

THE Commissioners of the Bedford Estate, St. Pancras, are desirous of receiving TENDERS for DRAINING the GRASS and WALKS in the GARDEN of PANTHEON SQUARE, with TILES or PIPES of approved quality. A plan may be seen, and quantities obtained, between Ten and Twelve o'clock any morning, on application as below. The tenders to be delivered on or before the 10th inst.

JOHN WOOD, Surveyor to the Commissioners,

2, Gordon-street, Gordon-square.

November 1st, 1851.

BURSLEM LOCAL BOARD of HEALTH.—CONTRACTS FOR MATERIALS AND WORK.—The Local Board of Health are preparing to receive TENDERS for the SUPPLY of the undermentioned MATERIALS and WORK from the date of contract to the 29th September, 1852:—

STONE.

Kerridge Paving Stones for Channels	at	per ton.
Kerridge Paving Stones for Crossings	at	per ton.
Kerridge Paving Stones for Pavements	at	per ton.
Macclesfield Stone for repairs of Highways, broken and unbroken	at	per ton.

The whole of the above materials to be delivered at Burslem Wharf.

BRICKS.

Common Blue Bricks	at	per 1,000 delivered
Best Blue-dressed dust Bricks for Paving, at Burslem, Smyrd, and Rushton	at	per 1,000 delivered

IRON CASTING.

Cast Iron Curbing for Footpaths.

TRAM WORK.

Carriage of Furnace Cinders from Kidsgrove to the township of Burslem.

Carriage of Stone and Materials to the several townships of Burslem, Smyrd, and Rushton Grange, at ..... per ton.

LABOUR AND WORKMANSHIP IN PAVING.

Footpaths	at	per square yard.
Crossings	at	per square yard.
Pavements generally	at	per square yard.
Channel and Curbing	at	per lineal yard.

Specifications may be inspected at the Public Offices, Moorland-road, Burslem, and full particulars obtained on application at the office of Mr. RALPH HALES, Surveyor to the Local Board, Cobridge. Sealed tenders for all or any of the above works or materials to be delivered free of expense, on or before TUESDAY, the 4th day of November, 1851, to the Clerk at the Public Offices, Moorland-road, Burslem, indorsed "Tender for 'Works' or 'Materials,'" as the case may be.—By order of the Local Board.

Burslem, Oct. 21, 1851. JOSEPH LOWNDES, Clerk.

CONTRACTS.

TO BUILDERS.

PERSONS willing to TENDER for TAKING DOWN and REBUILDING a HOUSE, No. 4, North-street, Whitechapel-road, near Mile-end Turnpike, and for ALTERING and REPAIRING THREE HOUSES adjoining thereto, may inspect the parts and specifications for the same on the premises, on WEDNESDAY the 5th instant, and three following days, between the hours of ten and four, and obtain further particulars at the offices of Messrs. WILLSHIRE and PARRIS, Architects, 3, Walcingham-place, Lambeth. The lowest Tender will not necessarily be accepted.

TO BUILDING CONTRACTORS.

THE Magistrates of the County of Chester are prepared to receive TENDERS for the ERECTION of ADDITIONS to the HOUSE of CORRECTION at Knutsford, for the reception of female prisoners, with washhouses, laundry, matron's house, officers' quarters, infirmary, &c. Plans and specifications may be inspected at the offices of Messrs. J. and T. ROSCOE, Solicitors, Knutsford, on and after MONDAY, the 6th instant, and further information may be obtained at the office of Mr. ALEXANDER W. WILLS, Architect, Exchange-chambers, Manchester. The quantities are being taken by Mr. William Wilson, surveyor, of Manchester, and will be ready for delivery on and after Saturday, the 1st November. A charge of 20s. will be made for a copy of the quantities, and 10s. for a printed copy of the specification. The party employed to do the work will, in addition to the above, have to pay Mr. Wilson for taking the quantities. The whole of the work will be let in one contract, and sealed tenders, addressed, "Tender for Alterations at Knutsford House of Correction," are to be sent to the office of Messrs. J. and T. ROSCOE, Knutsford, on or before Thursday, the 13th November next; but the Magistrates will not be bound to accept the lowest tender.—Knutsford, Sept. 29.

J. and T. ROSCOE.

TUNSTALL IMPROVEMENT ACT, 1847.—The Commissioners acting under the above-mentioned Act having resolved to carry out the provisions of the Towns Improvement Clauses Act, 1847, which is incorporated with their Act with respect to the drainage of the town, are prepared to receive estimates upon the plan and specification which they have caused to be prepared by their surveyor. Persons willing to contract for the work marked upon such plan and defined in the specification, may inspect the plan and specification, and take a copy thereof, at my office in Piccadilly, Tunstall, on any day between the hours of ten o'clock in the forenoon and four o'clock in the afternoon, and any person wishing to contract must send in an estimate to me and my sureties, endorsed "Tender for Sewerage in the Town of Tunstall," to me on or before the first day of December next. The commissioners will require the contractor to provide two proper sureties for the due execution of the work, and will not bind themselves to accept the lowest estimate.—By order.

THOMAS LLEWELLYN, Clerk.

Tunstall, 23rd October, 1851.

TO BUILDERS.

YOUGHAL UNION WORKHOUSE AND INDUSTRIAL SCHOOL.—Builders and others are invited to deliver TENDERS for the execution of the several works required to be performed in the ERECTION of a WORKHOUSE and an INDUSTRIAL SCHOOL, proposed to be built at YOUGHAL, county CORK. The plans and specifications may be seen on application to the Clerk of the Union at Youghal from the 16th to the 26th instant, and on and after the 28th instant they may be seen at the offices of the Poor Law Commissioners, Dublin. Sealed tenders must be forwarded under cover, directed "The Poor Law Commissioners, Dublin, Tender for Workhouse," and must be received before Four o'clock p.m. on the 4th day of November, 1851. The tenders must be made accurately on the printed particulars relating to building contracts lodged with the plans and specifications, to which parties are referred for all further information relating to the proposed contract. Note.—One tender will be received for both buildings, or a separate tender for each. The lowest tenders will not be necessarily accepted.

Dublin, 4th October, 1851.

NOTICE to BUILDERS and CONTRACTORS.—Persons who are about to TENDER for the ERECTION of the YOUGHAL WORKHOUSE and INDUSTRIAL SCHOOL, can be supplied with Tracings, Quantities, and Estimates, by Mr. GEORGE FARRETT, Civil Engineer, &c. Terms, &c., apply at his office, No. 25, Dolphin's barn, Dublin.

TO ARCHITECTS.

COMPETITION and OTHER DRAWINGS.—Mr THOMAS S. BOYS, Member of the New Society of Painters in Water Colours, and author of "The Picturesque Architecture of Paris, Ghent, Rouen, &c.," and of "London as it is," offers his services in Tint to Backgrounds, Landscapes, Perspective Views, Interiors, &c. From the long experience he has had in such subjects, he is fully aware of the points essentially necessary to be attended to. Drawings and designs lithographed in a superior manner.—Address, Mr BOYS, 10, Albany-street, Regent's-park.

BILLS of QUANTITIES.—DAY & SON, Lithographers to the Queen, Lithograph Bills of Quantities with the greatest despatch, and at a rate saving on the prices generally charged.

17, GATE-STREET, LINCOLN'S-INN-FIELDS.

REEVE and NICHOLS, PRINTERS and LITHOGRAPHERS, execute every description of work connected with letterpress and lithography, in the best style and at moderate charges. Illustrations of subjects in natural history, geology, anatomy, engineering, architecture, &c., lithographed from nature or from drawings, by artists conversant with the various branches of science, and printed in black or colours. Landscapes, views, portraits, &c., executed for publication with artistic correctness from sketches however imperfect, and printed with one or more tints. Microscopic details, maps, plans and sections, &c., engraved on stone according to the method adopted in Germany, and printed with an effect little inferior to steel. N.B. Estimates given for printing and lithography on the most reasonable scale.—Heathcock-court, 414, Strand.

To learn about OCR and PDF Compression visit our website